

Debasish Das

List of Publications by Year in descending order

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17
papers

292
citations

933447

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18
docs citations

18
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured zirconia thin film fabricated by electrophoretic deposition technique. Journal of Alloys and Compounds, 2017, 693, 1220-1230.	5.5	49
2	Binder-free electrophoretic deposition of Sb/rGO on Cu foil for superior electrochemical performance in Li-ion and Na-ion batteries. Electrochimica Acta, 2020, 358, 136948.	5.2	40
3	Suspension chemistry and electrophoretic deposition of zirconia electrolyte on conducting and non-conducting substrates. Materials Research Bulletin, 2013, 48, 3254-3261.	5.2	39
4	Electrophoretically Deposited ZnFe ₂ O ₄ -Carbon Black Porous Film as a Superior Negative Electrode for Lithium-Ion Battery. ACS Sustainable Chemistry and Engineering, 2018, 6, 17000-17010.	6.7	33
5	Elucidating the role of graphene and porous carbon coating on nanostructured Sb ₂ S ₃ for superior lithium and sodium storage. Journal of Alloys and Compounds, 2021, 883, 160906.	5.5	26
6	Electrophoretic Deposition of Zirconia Thin Film on Nonconducting Substrate for Solid Oxide Fuel Cell Application. Journal of the American Ceramic Society, 2014, 97, 3452-3457.	3.8	19
7	Electrophoretic deposition of antimony/reduced graphite oxide hybrid nanostructure: A stable anode for lithium-ion batteries. Materials Today Communications, 2020, 24, 101189.	1.9	15
8	Electrophoretic deposition of metal-organic framework derived porous copper oxide anode for lithium and sodium ion rechargeable cells. Journal of Alloys and Compounds, 2021, 879, 160462.	5.5	13
9	Electrophoretic deposition of ZnFe ₂ O ₄ " Carbonaceous composites as promising anode for lithium-ion batteries. Materials Letters, 2021, 301, 130265.	2.6	12
10	Electrophoretic Deposition Kinetics and Characterization of Ni _{1.95} Ca _{0.05} Zr ₂ O ₇ Particulate Thin Films. Journal of the American Ceramic Society, 2016, 99, 2937-2946.	3.8	10
11	Investigations on the electrochemical characteristics of electrophoretically deposited NiTiO ₃ negative electrode for lithium-ion rechargeable cells. Journal of Physics and Chemistry of Solids, 2021, 158, 110239.	4.0	8
12	Electrophoretically deposited NiSb ₂ O ₆ -carbon black composite film as a potential anode for sodium-ion battery. Surface and Coatings Technology, 2021, 408, 126787.	4.8	7
13	Surface modified sodium titanate as low voltage anode for sodium rechargeable cell with superior electrochemical properties. Materials Letters, 2021, 301, 130219.	2.6	7
14	Controlled scalable synthesis of yolk-shell antimony with porous carbon anode for superior Na-ion storage. Nano Select, 2021, 2, 373-388.	3.7	6
15	Electrophoretic deposition of nickel ferrite anode for lithium-ion half cell with superior rate performance. Surface and Coatings Technology, 2021, 421, 127365.	4.8	4
16	Nickel Titanate-GO composite as negative electrode for lithium and sodium ion batteries. Materials Letters, 2021, 301, 130293.	2.6	3
17	Electrophoretic deposition: an attractive approach to fabricate graphite anode for flexible Li-ion rechargeable cells. Journal of Materials Science: Materials in Electronics, 0, , .	2.2	0